## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	(ccfl or fluorescent) and (voltage near2 puls\$3) and (resonance near4 gas)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/07 10:39
L2	25	["449213"   "4492898"   "4698692"   "4647821"   "489018"   "5047695"   "5134345"   "5199727"   "5306987"   "5383015"   "5365151"   "5394057"   "5436533"   5479072"   5483126"   "5508592"   "5566655"   "5565741"   "5592552"   "5666031"   "5684367").PN. OR ("6229269").UFPN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/10/07 10:44
L3	15	("3745411"   "4899090").FN. OR ("5034661").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/10/07 11:01
L4	3	(*4,415,839*). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/07 11:16
L5	15	[("3415839") or ("5444333") or ("5914569") or ("6181086") or ("6817805") or ("6720740") or ("7042170")).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		OFF	2011/10/07 11:17
L6	282	(ccfl or fluorescent) and ((cathode or electrode) near5 (pre?heat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/07 14:22
L7	99184	("315").QAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/07 14:22
L8	152	l6 and I7	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2011/10/07 14:22

			JPO; DERWENT; IBM_TDB			
L9	89	(ccf or fluorescent) and (((cathode or electrode) near5 (pre?heat\$3)) same temperature)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/07 14:23
L10	23	("3872350"   "4682080"   "4965493"   "5049783"   "5656891").PN. OR ("5854538").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/10/07 14:38
S1	3328	(ccfl or (fluorescent adj tube) or ((lamp or bub) with gas with mercury)) and (puls\$3 same voltage) and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 12:14
S2	O	(ccfl or (fluorescent adj tube) or (flamp or bulb) with gas with mercury)) and (puls\$3 same voltage) same (non? periodic or not?periodic) and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 12:16
SS	8	(ccfl or (fluorescent adj tube) or ((lamp or bub) with gas with mercury)) and (puls\$3 same voltage) and (non?periodic or not?periodic) and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 12:16
S4	4	(cctl or (fluorescent adj tube) or (flamp or bubl) with gas with mercury)) and (puls\$3 same voltage) and ((varying or varies or variable) near2 (dead adj time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 12:21
S5	0	("2007/0159107").URPN.	USPAT	OR	ON	2011/10/03 12:28
S6	5	("4459505").PN. OR ("6134133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/03 12:29
S7	4	US-6979959-\$.DID. OR US-6259215- \$.DID. OR US-6211623-\$.DID. OR US- 6153987-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/03 12:41
S8	5	("4459505").PN. OR ("6134133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/03 12:54
S9	50	(ccf or (fluorescent adj tube) or (flamp or bulb) with gas with mercury)) and (((varying or varies or variable) near2 (dead adj time)) or (non?periodic or not? periodic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 13:01
S10	2	("2005248554").PN.	US-PGPUB;	OR	OFF	2011/10/03

			USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:14
S11	2	(*20050248554*).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 13:14
S12	2	(*5945787*).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 13:24
S13	18	(("5945787") or ("4358716") or ("645921") or ("4388563") or ("2002153852") or ("5962989") or ("4488088")).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 13:26
S14	56	[("3927349"   "3967159"   "3969652"   "4016451"   "4057702"   "4156166"   "4163923"   "4204141"   "4210846"   "4219760"   "4241295"   "4251752"   "4253046"   "4286195"   "4287468"). PN. OR ("4358716"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/10/03 13:35
S15	66	"4415839"	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/03 14:45
S16	3	("4415839").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 14:45
S17	70	("3541421"   "3753071"   "3890537"    "4042856"   "4127795"   "4170747"    "4251752"   "4277728").PN. OR  ("4415839").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/10/03 14:45
S18	23	S17 and (non?periodic or not?periodic or (dead adj time) or ((vary or varying or variable) near2 period))	US-PGPUB; USPAT; USOOR	OR	ON	2011/10/03 14:47
S19	208	(315/84.51).CCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 15:18
S20	0	S19 and (non?periodic or not?periodic)	US-PGPUB; USPAT; USOOR;	OR	ON	2011/10/03 15:19

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S21	8245	non?periodic or not?periodic	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 15:19
S22	0	S19 and dead adj time	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 15:20
S23	45	S19 and (pulse near5 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 15:20
S24	99124	("315"). CLAS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 15:24
S25	0	("(cdflorflourescent)andf24andf21").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 15:25
S26	15	S24 and S21 and (cdfl or fluorescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 15:26
S27	346	(dead adj time\$1) and \$24 and (cdl or fluorescent)	US-PGPUB; USPAT; USCOR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 15:30
S28	23	(dead adj time\$1) and \$24 and (cdl or fluorescent) and (((negative with positive) or alternating) same (voltage near3 puls\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 15:31
S29	269	S27 and (vary or varying or variable or	US-PGPUB;	OR	ON	2011/10/03

		changable or non?periodic or not? periodic)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:41
S30	28	S24 and ((vary or varying or varible or change or adjust\$3 or modif\$4) near2 (dead adj time)) and (ccfl or fluorescent)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 16:37
S31	42	("4827391"   "4937505"   "5083065"   "5303140"   "5349273"   "5545955"   "5550436"   "5612594").PN. OR ("6002213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/03 16:51
S32	3	(*4415839*).FN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/03 17:15
S33	56	["3927349"   "3967159"   "3969652"   "4016451"   "4087702"   "4156166"   "4163923"   "4204141"   "4210846"   "4219760"   "42041295"   "4251752"   "4253766"   "4286195"   "4287468"). FN.   CR ("4358716"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/04 13:15
S34	1395	(315/246). COLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/04 14:36
835	5443	(315/291).COLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/04 14:36
S36	6198	(315/307,312,324,360), OOLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/04 14:36

10/ 7/ 2011 4:20:43 PM C:\ Users\ aarpin\ Documents\ EAST\ Workspaces\ 10595490B.wsp

All references considered by Examiner. AA